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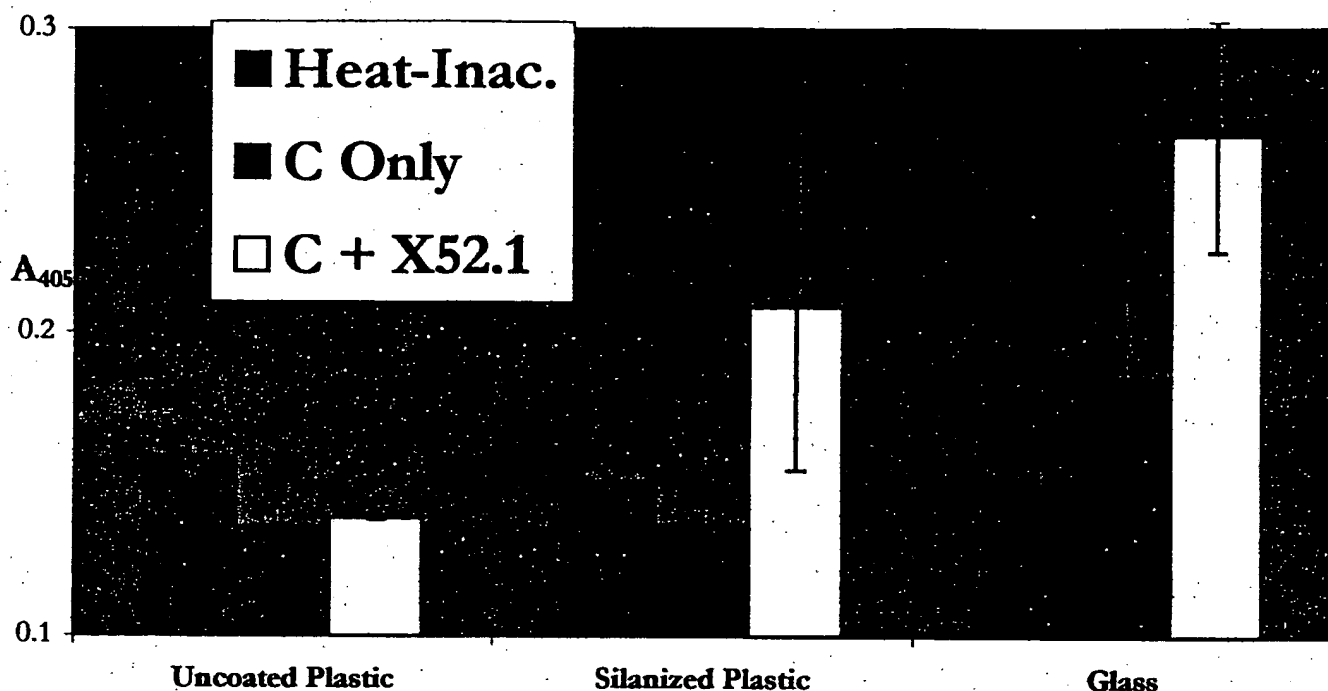
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Effect of Vessel Material on X52.1 Enhancement



Additional notes on 7/31 expt A:

Cocktails: 1 2 3

Complement was added to individual tubes except for ΔIC tubes.

327.6 μGVB	514.8 μGVB	
18.9 μMgE	29.7 μMgE	
63 ΔIC	16.06 μPBS	14.4 μPBS
10.22 μPBS		1.61 μX52.1

Also on 7/31/00 I made another attempt to get the GPL going. This time I got confused about how much to dilute the so I had a very high background in expts A → C and results were not useful. I made the 5X PBK diluent buffer as: 3.73 gm TEA (d=1.1242) (p-8) = 25 mmol, 1.5 gm NaH₂PO₄ ⋅ H₂O lot 73H0259, 1.295 ml 193 mM EDTA pH 8.0 lot 336.145, 25 mg BSA Δ, lot 54H0242 → pH 7.0 (HCl conc.), → 50 ml w/H₂O. I then made 12. of 4X GP cocktail: 10 ml of the above 5X PBK diluent, 50 μl 1M DTT 348.01, 2.95 μl of 100 mM ADP made from A-2754 lot 116H7810, 500 μl of MAD made from N-6522 lot 67H7850, 40 μl 2M 8/9/00 520 μl G3P ⋅ 6S lot 1247495, and 1.425 ml H₂O. This lot of 4X GPL was aliquoted by BSS in 10 1 ml and 10 0.25 ml aliquots, of which 8 1 ml and 5 0.25 ml were frozen at -80°C and the rest -20°C, except 500 μl reserved for expts. To Page

Witnessed & Understood by me, _____

Date, _____

Invented by M. J. T.

Date, _____